

MESSAGE

FROM

THE PRESIDENT OF THE UNITED STATES,

TRANSMITTING

A STATEMENT

OF

THE EXPENDITURES UPON THE PUBLIC BUILDINGS,

AND

AN ACCOUNT OF THEIR PROGRESS,

FOR

THE YEAR 1818.

FEBRUARY 16, 1818.

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To the Senate of the United States.

In compliance with a resolution of the 28th January last, I now transmit to the Senate a statement of the expenditures upon the public buildings, and an account of their progress, for the year one thousand eight hundred and eighteen.

JAMES MONROE.

Washington, February 13th, 1819.

*Office of Commissioner of Public Buildings,
February 10, 1818.*

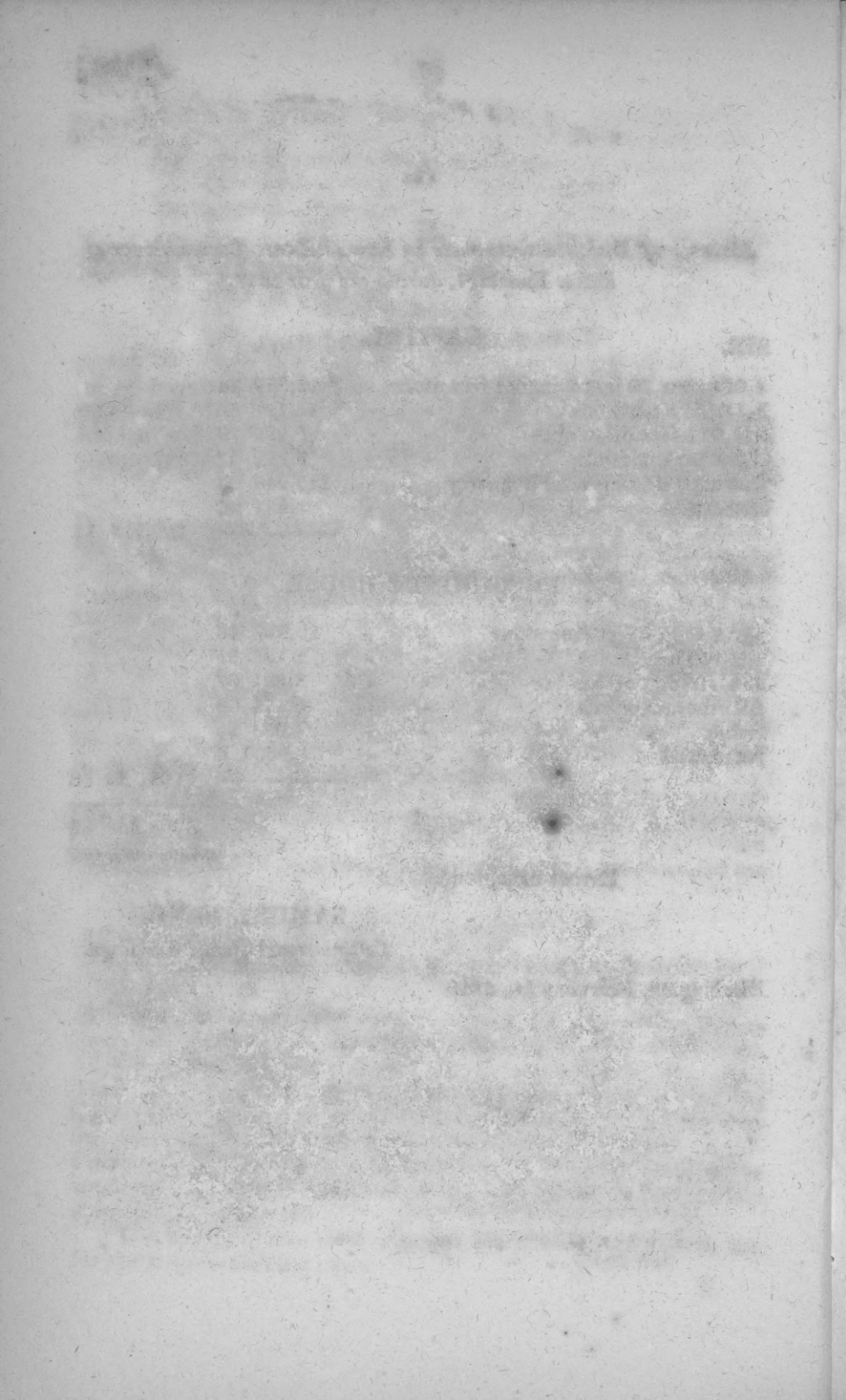
SIR,

In obedience to a resolution of the Senate of the United States, passed the 28th ult. I enclose a statement of the expenditure upon the public buildings during the year one thousand eight hundred and eighteen, marked A; also a report and estimate for the capitol, marked B; and of the President's house, marked C.

All which is respectfully submitted.

SAMUEL LANE,
Commissioner Public Buildings.

President of the United States.



A.

*Abstract of Disbursements made by Samuel Lane, Commissioner of
Public Buildings, during the year 1817.*

CAPITOL.

1,091 tons 10 feet 2 inches free stone	\$ 11,369 98	
1,179,675 hard brick - - -	11,157 64	
317,011 feet of lumber - - -	6,995 79	
All other materials, - - -	8,752 47	
Labor, including marble quarry -	113,748 03	
Incidental - - - - -	7,631 20	
	<hr/>	159,655 11

PRESIDENT'S HOUSE.

1,015 tons 4 feet free stone - -	10,927 48	
202,149 hard brick - - - -	2,121 15	
168,340 feet of lumber - - -	5,881 07	
All other materials - - - -	6,354 68	
Labor - - - - -	74,933 26	
Incidental - - - - -	8,963 14	
	<hr/>	109,180 78
		<hr/>
		\$268,835 89
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Errors excepted.

SAMUEL LANE,
Commissioner Public Buildings.

Washington, February 10, 1818.

B.

Samuel Lane, Esq.

Commissioner of the Public Buildings U. S.

SIR,

Since the time when I entered upon the duties of surveyor of the capitol United States, I have been occupied in examining into the state of the building, and in viewing the original plans and designs for the work already commenced. Great progress having been made towards rebuilding the north and south wings, it will be necessary to complete them according to the designs already adopted, and on the foundations already made; from a knowlege of the plans, and from the view of the work as far as it has advanced, I have no doubt that the public rooms of Congress will be very splendid, and exhibit favorable specimens of correct taste, and of the progress of the arts in our country. I have been engaged in preparing drawings for the centre of the capitol, and hope soon to be able to present several designs to the President of the United States, from which he may select the one he may most approve for computing the building.

Agreeable to your desire, I have taken measures to obtain as correct an estimate as circumstances will allow, of the probable expenses of finishing the two wings. Statements have been given me from those at the head of each branch of business, which have enabled me to present the following:

Of the work prepared and materials on hand.

A large quantity of free stone is prepared for finishing the Representatives' room; and the marble stairs and back stairs of the north wing, are ready to be laid as soon as the season will permit. The dome of the north wing is ready for the copper covering, and the frame of that of the south wing is two thirds prepared. All the window frames and sashes are made, and great part of the doors. A sufficient quantity of copper for the roofs is on hand, and of glass for the windows, and about 100 000 feet of boards and plank, and 30,000 feet of scantling and timber.

It is estimated that about 400 tons of free stone are wanted, viz. for the Representatives' room:

For architrave	-	-	-	-	-	6 stones
freeze	-	-	-	-	-	7 do.
cornice, first bed	-	-	-	-	-	15 do.
do. upper course	-	-	-	-	-	12 do.
blocking in the circle	-	-	-	-	-	26 do.
do. straight	-	-	-	-	-	25 do.
gallery wall	-	-	-	-	-	161 do.
cupola, north wing	-	-	-	-	-	160 do.
plinth of balustrade, both wings	-	-	-	-	-	189 do.
ballustres do.	-	-	-	-	-	240 do.
work above do.	-	-	-	-	-	100 do.

941 stones.

Twenty-two stone cutters are employed, who could complete the above stone in seven months, the expense of which would be

	\$8,400
Laborers attendance	1,092
Cost of stone, 400 tons, at \$13 25	5,300
Setting the above in place	3,000
do. what is now prepared	3,500
35 additional steps to back stairs,	500
30,000 feet of pavement for floors of both wings, part of marble, part of stone	15,000
Setting 22 marble columns and 4 pilasters, with their bases and capitals, at \$45	1,170
Two iron bands for blocking, course, 486 feet, 5 lbs. each ft. at 62 1 2 P.	303 75
Stairs at each end of gallery, at \$200	400

\$38,665 75

Estimate of Carpenters' work on north wing.

18 windows, finished complete, at \$80	1,440
20 do. do. 75	1,500
17 do. do. 40 10	681 70
100 doors, with jambs, soffets, grounds, &c. at \$32	3,200
4,025 feet of grounds, base of plinth, at 36 cts.	1,449
2,840 feet of ceiling of Senate chamber, to be pannelled, coffer complete, at \$1	2,340
360 feet circular sashes and frames at 75	270
168 feet of blinds, at \$60	96
Mahogany hand rails for stairs	300
Fixtures, platforms for seats. &c. Senate room	1,000

Fixtures, platforms for seats, &c.		
court room	- - - -	\$500
Jobs of Carpenters work to assist stone		
cutters, masons, &c.	- -	1,000
Nails, sprigs, glue, &c.	- -	1,000
		<hr/> 14,776 70

Coppering the Roof.

17,699 lbs. copper to be laid, at 17 cts. p. lb.	3,008 88	
400 lbs. block tin for do. at 40	- -	160
5,244 yds. coarse linen under the copper at 15	786 60	
Laborers casting copper, &c.	-	200
		<hr/> 4,155 48

Plastering.

3,200 yds. plastering and cornice, at 50 cts.	16,000	
400 casks lime, \$2 50	1,000	
50 tons plaster of paris 16	- -	800
1,000 bushels hair - - 20	200	
		<hr/> 18,000

Brick Work.

50 M. bricks, laid in arches, mortar included, at \$20	- - - -	1,000
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Painting.

6,591 yards, 3 coats, painting outside and inside of roof, at 33 cts.	- -	2,197	
661 lights of glass, set in sashes, at 30 cts.		198 40	
5,500 lbs. lead for sash weights 10		550	
Iron cramps for stone masons, and other iron work wanted		400	
		<hr/> 3,345 40	
		<hr/> \$41,277 58	

*Estimate of expense of finishing south wing.**Carpenters' Work.*

For finishing and putting up the external and internal domes and roofs, ready for copper	\$3,500
3,515 feet grounds, base, subbase, and plinths, at 36 cts.	1,264 40
14 windows, finished complete, at \$30	1,120
12 do. do. 82	984
14 do. do. 45	630
24 door jambs, linings, soffets, &c. 32	786
Fixtures in Representatives' room	2,000
3,500 feet of gwind centering at 12 cts.	420
2 mahogany doors, at \$25	50
	<hr/> 10,736 40

Copper Work.

17,699 lbs. copper to be laid, at 17 cts.	3,088 88
400 lbs. block tin 40	160
5,244 yds. coarse linen, under copper, 15 cts.	786 60
Laborers casting copper, &c.	200
	<hr/> 4,235 48

Plastering.

32,000 yds. of plastering and cornice, at 50 c.	16,000
25 tons plaster of paris, at \$16	400
400 casks lime, at \$2 50	1,000
1,000 bushels of hair, at 20 cts.	200
	<hr/> 17,600

Brick Work.

100 M. bricks, laid in ground arches, at \$20	2,000
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Painting.

6,591 yds. of 3 coat painting, outside and inside of domes, at 33 cts.	2,197
500 lights of sashes glazed, at 30 cts.	1,500
5,500 lbs. lead for sash weights, 10	550
Nails, sprigs, glue, &c.	600
	<hr/> 3,497

20 laborers to aid in work on both wings,	
at \$300 - - - - -	\$6,000
3,000 lbs. iron bands for dome, and cramps	
for stone work at, 17 cts. - - - - -	510
	<hr/>
	\$44,578 88
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Of Marble Columns, Pilasters, &c.

There are 18 columns and 4 pilasters in hand, of which 3 columns and 2 pilasters are completely finished—2 columns in hand, polishing, and others in various stages of finishing. The stone cutting work of all is done, except 5 pieces of columns and one pilaster, now at the quarry. Four columns are not yet taken out of the block. It is estimated, that all the columns for the Senate and Representatives' rooms, may be finished by August next.

Expenses necessary to finish them - - - \$28,000

Marble Chimney Pieces.

20 for committee room, at \$80	-	1,600	
20 for do. at 100	-	2,000	
10 for principal rooms 200	-	2,000	
2 marble door cases at entrance of Representatives' and Senate rooms	- -	1,000	
16 marble pilasters in upper circular wall of Senate chamber, at \$200	- -	3,200	
		<hr/>	9,800

Carving.

20 cinctures of marble to columns, at \$100	2,000	
11 bases to do. 100	1,100	
12 Corinthian capitals, - - 200	2,400	
12 Ionic do. - - 166	1,982	
	<hr/>	7,482

Sculpture of alogonical figures of emblematic bas relief, &c. it is impossible to estimate the cost of separate figures, but the expense of the artists now employed for one year, exclusive of materials, will be - - -

8,000

\$53,282

RECAPITULATION.

Estimate of stone work, - - -	38,665 00
Do. of work on north wing, -	41,277 58
Do. do. on south wing, -	44,578 88
Do. of marble columns, carving and sculptured figures, - -	53,282 00
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	<u>\$177,803 46</u>

The above estimate is exclusive of the piazza, which I find by the plan is intended to be attached to the north and south ends of the building, and being wholly of stone, will probably cost 50,000 dollars. As these piazzas may be built at any future time, I propose to omit proceeding the ensuing season, but to bestow the labor that they would require on the foundations and walls of the centre.

Respectfully submitted,

CHARLES BULFINCH,

Surveyor Capital U. States.

February 5th, 1818.

C.

*Samuel Lane, Esq.**Commissioner of Public Buildings.*

SIR,

Report of James Hoban, Architect and Superintendant of the President's House, of the work necessary to the completion of that building, and the offices thereto attached, comprised under the following heads, viz:

To 1161 sheets of copper grooving and laying on roof of the house, 1½ pounds to the sheet, 16,25½ pounds, at 20 cents,	\$3,250 30
To 6000 feet run of strips screwed to roof, at 8 cents,	480 00
To 2½ lights mahogany sash, for elliptic room, chamber story, at 150 cents,	36 00
To 2½ lights glass and glazing, 18 by 28 inches, at 250 cts.	60 00
To 21 marble chimney pieces, fitting and setting, at \$20,	420 00
To 8,953 yards painting on wood, inside and outside, at 10 cents,	895 30
To 2,500 yards bagging, to lay under copper, at 10 cents,	250 00
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	\$5,392 10

The following items were not included in former Estimates.

To 1272 yards paving round the house, brick on edge, at 75 cents,	\$957 00
To 510 feet run of curb stone, faced and laying, at 100 cts.	510 00
To 990 yards plain painting on walls and ceiling of hall and elliptic, at 20 cents,	198 00
To 271 yards painting walls and circling of elliptic room compartments, at 200 cents,	540 00
To 720 yards painting walls and circling of hall in compartments, at 200 cents,	1440 00
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	\$3,645 00

Of the Drawing Room, forty by eighty feet—twenty feet six inches elevation between the floor and ceiling, not included in former Estimates.

To 3200 feet of flooring to drawing room, at 10 cents,	\$820 00
To 796 Venetian blinds of mahogany, in two heights, at 150 cents,	1194 00
To 444 filling shutters and wall linings, at 70 cents,	289 80
To 240 feet framed backs and elbows to windows, at 40 cents,	96 00
To 970 grounds sunk. spalyd. and ground. at 12 1-2 cents,	121 25
To 370 feet architrace, moulded and sunk face, at 30 cts.	111 00
To 690 feet dedo. pamel. in compartments and saffets, at 50 cents,	345 00
To 400 feet base plinth and subbase, at 30 cents,	120 00
To 810 yards painting on walls, plain, at 25 cents,	202 50
To 810 yards plastering walls and ceiling for painting, at 55 cents,	405 00
To 614 yards painting on wood work, at 20 cents,	122 80
To 600 superficial of stucco cornice, enriched, at 150 cts.	900 00
To 810 yards painting walls and ceilings in compartments, at 200 cents,	1620 00
To 2600 feet clear Susquehanna pine plank, 6-4, at 6 cts.	156 00
To 2750 feet clear do. do. 4-4, at 4 cts.	110 00
To 9 setts of pivots to hang Venetian blinds, at \$4,	36 00
To 56 feet mahogany border to hearths of fire place, at 50 cents,	28 00
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	\$6,177 35

Of the Offices East and West of President's House.

761 sheets of copper, 14 pounds to the sheet, 10,654 pounds, at 40 cents,	\$4 261 60
10,654 pounds grooving and laying, at 20 cents,	2,130 80
830 feet of entablature to colonades, at 20 cents,	166 00
1,040 feet casing and brackets, at 20 cents,	208 00
6,656 feet top floor and bearers, at 10 cents,	665 60
236 feet circular window frames, at 50 cents,	118 00
97 strong gate frames, to north gateways, at 50 cts.	48 50
200 feet of jambs and soffets to doors, at 40 cents,	80 00
340 feet single architrace, at 12 cents,	40 80
132 feet strong gate framed and pannelled, at 50 cents,	66 00
1,205 yards painting three coats on wood, at 33 1-3 cts.	401 66
392 feet glazing to circular sashes, at 60 cents,	235 20
153 yards paving colonade, brick on the flat, at 50 cts.	76 50
392 feet circular sash to window of colonade, at 75 cts.	294 00

1,803 yards plastering walls and ceilings, at 40 cents,	\$721 20
5,000 feet of 6-4 flooring plank, for top floors, at 6 cents,	300 00
8 locks at 100 cts. 7 pair of hinges, at 50 cts.	11 50
10 do. 250 cts. 10 do. at 50 cts.	30 00
4 pair of gate hinges, at 300 cts.	12 00
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	\$9,867 30

Of the South Portico—the foundation is laid, and the Arcade of the basement is nearly ready to set.

565 tons of free stone for columns, entablature, &c. at \$13 50,	\$7,627 50
851 feet cube of Baltimore, Philadelphia, or New York marble steps, at 275 cents,	2,340 25
662 feet of marble paving, at 150 cents,	993 00
10 tons of free stone for arches, at \$13 50,	135 00
3,498 feet work on circular plain face, at 60 cents,	2,098 80
1,490 circular moulded work, at 150 cents,	2,235 00
6 columns capital, Ionic order, at \$230,	1,380 00
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	\$16,809 55

23 thousand bricks for backing of walls, &c. at \$13 50,	310 50
14 thousand bricks in ground arches, at \$20,	280 00
Setting 15 per ct. on \$16,809 55,	2,521 43
Iron and lead entablature,	\$200 00
Digging foundation, and masonry,	165 00
Setting steps and setting iron railing horizontally,	800 00
	<hr/>
	1,165 00
	<hr/>
	4,276 93

Amount of stone and brick work, \$21,086 48

114 sheets copper, 14 pounds each, 1396 pounds, at 40 cents,	638 40
1,596 pounds grooving and laying, at 20 cts.	319 20
1,200 feet strong framing and boarding, at 12 cents,	144 00
880 feet of circular ceiling, at 12 cents,	105 60
1,500 feet 5 4 plank flooring under copper, at 6 cents,	90 00

1,000 feet square scantling, at 6 cents,	-	60 00
99 yards plaistering, circular, at 50 cents,	-	49 50
190 feet run of iron railing to steps, plat-	-	
forms and portico, at \$6,	-	1140 00
		<hr/>
		2,546 70

Amount of south portico, - \$25 633 48

Of the north Portico.

To 159 1-3 tons of free stone at \$13 50,	\$2,451 00
To 463 tons of large free stone columns and entablature, at \$14,	- 6,482 00
To 266 feet cubic of Baltimore, Philadelphia, or New York marble, at 275 cents,	- 731 50
To 665 feet work on marble steps, &c. at 175 cents,	- 1,163 75
To 6,750 feet moulded work on entablature, &c. at 110 cents,	- 7,425 00
To 665 feet of marble paving in squares, at 175 cents,	- 1,163 50
To 1,568 feet work on plain face, at 45 cents,	705 60
To 264 feet work on plain face circular, at 60 cents,	- 158 40
Setting of free stone	- 2,300 00
Setting of marble	- 240 00
Lead and iron bars,	- 500 00
Cast iron truss,	- 250 00
Foundation and masonry,	- 681 20
17,250 bricks backing,	- 258 75
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	21,210 70

To 496 sheets copper, covering 14 pounds each, 2,744 pounds, at 40 cents,	- 1,297 60
To 2,744 pounds of copper groveing and laying, at 20 cents,	- 548 80
To 2,640 roofing and boarding, at 15 cts.	- 396 00
To 1,575 feet of cubing, at 15 cts.	- 236 25
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	2,478 65

Amount of north portico \$26,689 35

Of the Wall and Iron Railing north of the President's House.

To 1500 feet taking down wall and fitting coping, at 100 cents, - - -	1,500 00
To 1500 feet run of iron railing, at 600 cents, - - -	9,000 00
To 3000 holes cutting and leading, at 23 cents, - - -	690 00
To 2 piers and 2 iron gates, - - -	810 00
	<hr/> 12,000 00 <hr/>

Recapitulation.

President's House, - - - - -	5,392 10
Items not included in former estimate, - - - - -	3,645 00
Drawing room do, - - - - -	6,177 35
Offices east and west, - - - - -	9,867 00
Wall north of President's house, - - - - -	12,000 00
Amount of porticoes, - - - - -	50,322 53
1.2 per cent on amt. conting. - - - - -	4,365 16

Total amount \$ 91,769 44

The above estimate is respectfully submitted by, Sir,

Your obt. servant,

JAMES HOBAN.